Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 30 Jan 2022 until 23:59 on Monday 31 Jan 2022

Forecast Issued on Saturday 29 Jan 2022 at 17:43 by Met Office Aberdeen

Confidence: High for the more changeable, windy spell of weather to continue.

Headline for Sunday 30 Jan 2022: Dry, bright start then becoming cloudy with rain, snow, severe gales and blizzards developing in afternoon. A stormy evening.

Mountain weather hazards on Sunday 30 Jan 2022

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
<05%	<05%	<05%	<05%	20%	80%	80%	80%

Forecast for Sunday 30 Jan 2022

Weather: Dry overnight and in the morning with a few clear or sunny intervals. Then cloud thickening with outbreaks of snow developing in the afternoon though mostly rain below 400m. Blizzards on the mountains.

Chance of cloud-free hill tops above 800m: 80% at first falling 10-20% through the afternoon.

Low Cloud and visibility: Mainly good at first with cloud mostly above summits. Then poor visibility becoming widespread in snow, very poor in heavy snow and blizzard conditions with cloud also lowering 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 30 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/43 NW	21/25 NW	14/18 W	16/19 SW	32/38 S	47/57 S	55/68 S	56/71 W	58/74 NW
900	24/30 NW	14/18 NW	11/14 W	12/16 SW	22/28 S	34/44 S	39/51 S	42/57 W	42/58 NW
600	17/26 NW	9/15 W	8/13 W	8/14 SW	14/25 S	24/40 S	28/48 S	30/52 W	30/54 NW
300	5/15 W	6/13 W	5/13 W	4/10 W	4/10 S	6/17 SW	20/42 S	21/44 W	26/55 NW
Glen	12/27 NW	4/10 W	4/11 W	2/8 SW	5/13 SW	12/25 SW	19/39 S	21/43 W	26/54 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-16	-5/-13	-5/-11	-4/-11	-4/-14	-3/-14	-3/-14	-3/-15	-4/-16
900	-3/-11	-3/-10	-3/-8	-2/-8	-2/-10	-2/-11	-1/-10	-1/-11	-2/-12
600	-0/-7	-1/-5	-1/-5	0/-4	0/-5	0/-7	0/-7	1/-7	0/-8
300	1/-1	1/-2	1/-2	1/-1	3/1	2/-0	3/-3	4/-2	3/-4
Glen	2/-3	0/-1	1/-1	1/-0	3/1	3/-1	3/-2	4/-1	3/-3
Freezing Level*	300m	200m	300m	300m	400m	500m	600m	700m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Rapidly deteriorating situation in afternoon with multiple hazards bringing severe conditions.

Forecast for Monday 31 Jan 2022
Weather: Snow showers to low levels overnight and in the morning. Becoming more overcast later in the afternoon with some patchy light rain and drizzle, any snow becoming increasingly confined to summits and turning to rain even there later in the evening.

Maximum wind: Northwesterly 60 gusts 90mph or even higher in early hours becoming westerly 35 gusts 50mph in the morning easing 30 gusts 40mph in afternoon, picking up again late evening.

Chance of cloud-free hill tops above 800m: 70% in morning falling 30% in afternoon then 10% in evening.

Low Cloud and visibility: Mostly good away from cloud, but poor in snow showers, and later in drizzle this mainly in the west. Cloud steadily lowers to 750m, even lower in the west in the evening.

Temperature: **Glens:** Plus 2 rising to Plus 5 Celsius, then Plus 8 in the evening.
At 800m: Minus 3 Celsius rising to Zero Celsius then Plus 4 in the evening.
Freezing level: 300m rising to 800m, then above summits later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.